

What is claimed is:

1. A package of collated galvanized carbon steel fasteners suitable for use in adverse environmental conditions, the package comprising:
 - a plurality of fasteners, each fastener comprising
 - a head having a top surface suitable for being driven into a flush relationship with a substrate, and a bottom head surface that contacts the substrate;
 - a single elongate shank integral with the head and extending from the bottom head surface, the elongate shank including a tip opposite the head; said head and integral shank formed from carbon steel; and
 - an electrodeposited coating deposited directly on the carbon steel head and shank, the electrodeposited coating comprising zinc and having an average thickness of greater than about 1.0 mil,
 - wherein at least a portion of the top surface of the carbon steel head is textured to improve adhesion between the electrodeposited coating and the top surface; and
 - an attachment structure constructed and arranged to temporarily attach the plurality of fasteners into the package in which the fasteners are in collated relation.
2. The package of collated fasteners of claim 1, wherein the average thickness of the electrodeposited coating is about 1.2 mils to about 2.0 mils.
3. The package of collated fasteners of claim 1, wherein each fastener further comprises a second coating deposited on the electrodeposited coating, the second coating comprising chromate and having an average thickness of less than about 0.05 mil.
4. The package of collated fasteners of claim 3, wherein the average thickness of the second coating is about 0.01 mil to about 0.05 mil.
5. The package of collated fasteners of claim 3, wherein each fastener further comprises a polymer coating deposited on the second coating.

6. The package of collated fasteners of claim 1, wherein the fastener is a nail.
7. The package of collated fasteners of claim 1, wherein the collated relation is a parallel substantially longitudinally coextensive relation.
8. The package of collated fasteners of claim 7, wherein the attachment structure comprises a pair of frangible wires welded to the shank of each fastener of the package.
9. The package of collated fasteners of claim 1, wherein the shank is substantially smooth.
10. The package of collated fasteners of claim 1, wherein the shank further includes a plurality of surface deformations formed on the shank.
11. The package of collated fasteners of claim 10, wherein the surface deformations of each fastener comprise a plurality of spiral flutes extending radially outwardly from the shank.
12. The package of collated fasteners of claim 10, wherein the surface deformations of each fastener comprise a plurality of rings extending radially outwardly from the shank.
13. In combination:
at least one piece of pressure treated wood; and
a galvanized carbon steel fastener comprising
 - a head having a top surface suitable for being driven into a flush relationship with an exterior surface of a substrate, and a bottom surface for engaging the exterior surface of the substrate;
 - a single elongate shank integral with the head and extending from the

bottom surface of the head, the shank comprising a tip opposite the head; said head and integral shank formed from carbon steel; and an electrodeposited coating deposited directly on a surface of the carbon steel head and shank, the electrodeposited coating comprising zinc and having an average thickness of greater than about 1.0 mil, wherein at least a portion of the top surface of the carbon steel head is textured to improve adhesion between the electrodeposited coating and the top surface.

14. The combination as defined in claim 13, wherein the average thickness of the electrodeposited coating is about 1.2 mils to about 2.0 mils.

15. The combination as defined in claim 13, wherein each fastener further comprises a second coating deposited on the electrodeposited coating, the second coating comprising chromate and having an average thickness of less than about 0.05 mil.

16. The combination as defined in claim 15, wherein the average thickness of the second coating is about 0.01 mil to about 0.05 mil.

17. The combination as defined in claim 15, wherein each fastener further comprises a polymer coating disposed on the second coating.

18. The combination as defined by claim 13, wherein the shank is substantially smooth.

19. The combination as defined by claim 13, wherein the shank further comprises a plurality of surface deformations formed on the shank.

20. The combination as defined by claim 19, wherein the surface deformations comprise a plurality of spiral flutes extending radially outwardly from the shank.

21. The combination as defined by claim 19, wherein the surface deformations comprises a plurality of rings extending radially outwardly from the shank.
22. The combination as defined by claim 13, wherein the fastener is a nail.
23. The combination as defined by claim 13, wherein the fastener is a screw.
24. The combination as defined by claim 13, wherein the pressure treated wood includes chromated copper arsenate.
25. The combination as defined by claim 13, wherein the pressure treated wood includes ammoniacal copper quat.
26. The combination as defined by claim 13, wherein the pressure treated wood includes copper boron azole.
27. A galvanized carbon steel fastener for use in adverse environmental conditions, the fastener comprising:
 - a head having a top surface suitable for being driven into a flush relationship with an exterior surface of a substrate, and a bottom surface for engaging the exterior surface of the substrate;
 - a single elongate shank integral with the head and extending from the bottom surface of the head, the shank comprising a tip opposite the head;
 - said head and integral shank formed from carbon steel; and
 - an electrodeposited coating deposited directly on a surface of the carbon steel head and shank, the electrodeposited coating comprising zinc and having an average thickness of greater than about 1.0 mil,
 - wherein at least a portion of the top surface of the carbon steel head is textured to improve adhesion between the electrodeposited coating and the top surface.

28. The fastener of claim 27, further comprising a second coating deposited on the electrodeposited coating, the second coating comprising chromate and having an average thickness of less than about 0.05 mil.